

22 March 2016

**Sub: Quotation for the painting, white washing, distempering, civil & carpentry works
at MDI Campus, Gurgaon (Year 2016 – 2018)**

Dear Sir,

Sealed quotations are invited for white washing, painting, civil and carpentry works at MDI Campus. The quotations should be submitted in a sealed cover super scribing at the top of envelopes "Bid for white washing, distempering etc. The envelop is to be addressed to:-

**The Resident Engineer
Management Development Institute
Mehrauli Road Sukhrali
Gurgaon – 122007 (Haryana)**

The bids are to be submitted in the sealed envelopes on or **before 1500 hrs. 05th April 2016**. The rates quoted should be exclusive of, taxes, octroi etc and the details of taxes should be submitted separately. A tentative schedule of quantities for the Civil , White washing and , Carpentry works are enclosed at Annexure - A , B and C respectively.

1. **The terms and conditions** are given below:-

- a) Running payment against the work done not exceeding 80% of the value of work could be considered on submission of the bill and depending upon the progress of work.
- b) The work shall be executed as per CPWD specification and the mode of measurement shall be the same as of CPWD.
- c) Good quality spirit shall be used for the spirit polishing to be got approved from the Institute before use.
- d) First quality paints manufactured by the following firms (in the same order of preference) shall be used and shall only be brought to the site in sealed containers. Contractor should also ensure that only the required quantities of materials should be brought to the Campus.

- | | | |
|------|-----------|--------------------------------|
| i. | Paint | Nicolson/Berzer/Asian |
| ii. | Primer | Asian paints. |
| iii. | Snowcem | Super snowcem /Indocem/Navtex. |
| iv. | Distemper | Berger/Shalimar/Asian |

- a) Only notional quantities have been indicated in the schedule of quantities enclosed. The quantity of works to be executed would vary according to the actual requirement. The payment shall be made as per the actual quantity of work done at the rates quoted by the contractor in the schedule of Quantities enclosed.
- b) The splashes of white wash, painting, distemper and water proof cement painting shall be cleaned by the contractor at his own cost and no extra payment will be admissible for the same.
- c) The dismantled mulba/rubbish, etc. shall be disposed off outside the Campus at a suitable dumping ground at no extra cost within a week of completion of work or it would be got done by the Institute at cost of the contractor and the said amount shall be deducted from the bills of the contractor.
- d) Wherever the rooms are occupied, the maintenance/repair works should be organized without causing inconvenience to the occupants. No claim on account of non-availability of rooms shall be entertained and the work shall be carried out as per the rooms made available to the contractor, from time to time. White washing/ distemping etc. shall be taken up by putting polythene or other covers so as to protect the furniture from any splashes/damages. The floors would be thoroughly cleaned and any splashes/spots shall be washed and removed.
- e) The items of work as and when ordered shall be taken up at short notice and should be completed within the time frame fixed by the Institute.
- f) Institute shall have the full liberty to get any job or part of the job or any items executed through any other agency without reference to the contractor and no claim on this account shall be entertained by the Institute.
- g) The rates of extra works, if executed shall be based on CPWD schedule of Rates and for items not covered therein shall be worked out as per prevailing market rates added with 15% contractor's profit and overheads for which a rate analysis shall have to be submitted by the contractor which would be subject to the approval of the Institute.
- h) You shall be responsible for any mishap/accident and liability, if any, falling thereof, shall be entirely yours and the Institute shall in no way be responsible for the same.
- i) In case the assigned work is not completed within the time frame, the Institute shall be at liberty to charge damages from the contractor.
- j) The work/job done would be inspected by the Officer/Engineer of Institute and any defect in the work done/under specification, etc., shall be rectified by the contractor immediately, at his cost and to the satisfaction of the Institute.
- k) The contractor if need so arises shall remove one or more labour/supervisor from the premises of the Institute, at the direction of the Institute.
- l) TDS/WCT shall be deducted from the running bills as per rules prevailing in Haryana State.
- m) The contractor should also comply with existing rules & regulations for contract labours applicable in Haryana State.

- n) The contractor shall be solely responsible for the statutory payments to his Workers /employees and submit record of compliance thereof to MDI.
 - o) The contractor shall take all safety precautions for the safety of his employees and the Institute shall not be, in any way, liable for any damage/ liability on account of any mishap or negligence of the contractor.
 - p) The contractor will be responsible for any claim by his labour under Workmen Compensation Act. The contractor will pay minimum wages along with P.F subscription, ESI, etc. as per statutory requirement and he will submit a list of employees working also on behalf of them in MDI (to the Administration in a prescribed format.). He will also submit a proof for the deposit of PF and ESI deducted from the pay of the employees and submitted to the Statutory Authority on monthly basis.
2. Please also enclose a copy of:-
- a) The latest income tax assessment order
 - b) Balance sheet/audited accounts for the last two years.
3. MDI reserves the right to accept or reject any or all the quotations without assigning any reason whatsoever.
4. Quantity given in the quotation are tentative and indicative only and contractor is expected to execute the quantity of any magnitude (less or more) as the rate quoted by him.

Thanking you,

Yours faithfully,

Lt Col Subhash Chand
(Resident Engineer)

Enclosures: Annexure A, B & C

Schedule of works

Civil Works

S. No.	Description of item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
	<u>(A) Civil work (including general repairs)</u>				
1.	Repairs of plaster with cement mortar 1:4 (1 cement : 4 fine sand) upto 3 rd floor level including curing etc.	50m2	Sqm.		
2.	Flush pointing with cement mortar 1:3 (1 cement : 3 fine sand) mixed with 5% crude oil by weight of cement for flat tile bricks on top of mud phaska	50m2	Sqm.		
3.	Repairs to bathroom/toilet glazed/ceramic tiles not less than 5mm thick by careful dismantling, re-preparation of base with 2 coats of plaster and fixing tiles with white cement (tiles of make Johnson/Somany/Bell /Kajaria) (a) Tiles of size 10cm x 10cm (b) Tiles of size 20cm x 20cm (c) Tiles of size 20cm x 10cm (d) Tiles of size 30cm x 30cm (e) Tiles of size 30cm x 20cm (f) Vitrified tiles 60cm x 60 cm x 8mm (g) Vitrified tiles 90 cm x 90 cm x 8mm	400 Nos. 200 Nos. 200 Nos. 200 Nos. 100 Nos. 100 Nos. 50 Nos.	Each Each Each Each Each Each Each		
4.	Rubbing, grinding and polishing of marble/kota stone/ mosaic flooring including the cost of oxalic acid crystals (tatri), detergent etc. (a) By machine (b) By hand	300 m2 100 m2	Sqm. Sqm.		
5.	Providing and laying kota stone in floors, over 20mm thick base laid over adjoined with grey cement slurry including rubbing and polishing with concrete 1:2:4 of 30mm thickness including jointing with grey cement mixed with pigment.	20 m2	Sqm.		
6.	Water proofing treatment on terrace with tapcrete coating and cement plaster 12mm thick over coating for protection of tapcrete coating wherever directed by Engineer-in-Charge and specifications as per manufacturer.	50 M2.	M2		

7.	Brick work in cement mortar 1:6 (1 cement : 6 coarse sand) up to floor three level including the cost of scaffolding, curing etc.	20 m3	Cum		
8.	Extra for exposed brick work in cement mortar 1:6 (1 cement: 6 coarse sand) with machine made bricks of class designation 300 up to floor 3 level.	10 m3	Cum		
9.	Half brick masonry work up to floor 3 level in cement mortar 1:4 (1 cement : 4 coarse sand) including the cost of scaffolding, curing etc. & reinforcement by providing/pacing in position 2nos. 6mm.steel bars after every three course of brick work.	10 m2	Sqm.		
10.	Brick on edge flooring with bricks of class designation 75 including cement slurry etc. complete with cement mortar 1:4 (1 cement : 4 fine sand).	10 m2	Sqm.		
11.	Providing and laying cement concrete in bed blocks foot path, foundation hold fasts etc. (a) 1:2:4 (1 cement : 2 coarse sand : 4 graded stone agg. 20mm) (b) 1:4:8 (1 cement : 4 coarse sand : 8 graded stone agg. 40mm size) (c) 1:5:10 (1 cement : 5 coarse sand : 10 graded stone agg. 40mm)	5 m3 5 m3 5 m3	Cum Cum Cum		
12.	Providing and laying C.C. coping/D.P.C. 1:2:4 40mm thick including rendering with cement plaster 1:3 (1 cement : 3 fine sand)	3 m2	Sqm.		
13.	Cement concrete flooring 1:2:4 (1 cement: 2 coarse sand: 4 stone aggregate) with a floating coat of neat cement (40mm thick).	20 m2	Sqm.		
14.	Earth work in excavation of foundation, trenches etc.	10 Cum	Cum		
15.	Back filling available excavated earth including necessary compaction	8 Cum	Cum		
16.	Filling in plinth with Jamuna sand under floors including watering, ramming, and consolidation and dressing complete.	10 M3	M3		

17.	Reinforced cement concrete work in suspended floors, roofs, landings, balconies etc. with 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate) excluding cost of shuttering and reinforcement up to floor three level.	5 m3	Cum		
18.	Reinforcement cement concrete work in lintels, beams, columns, pillar, piers, abutment etc. with 1:2:4 excluding shuttering and reinforcement up to floor 3 level.	5 m3	Cum		
19.	Centering and shuttering including struffing propping etc. a- Foundation, footings, columns b- Suspended floors, roofs landings lintels, beams etc.	20 m2 20 m2	Sqm. Sqm.		
20.	Reinforcement for RCC works including cutting, bending, binding and placing in position with cold twisted bars.	50 Kgs.	Kg.		
21.	Dismantling of old tiles (Ceramic/Vitrified) of floors/walls up to three floors level including disposal of melba outside the campus.	10 m2	Sqm.		
22.	12mm thick cement plaster in cm 1:6 (1 cement : 6 fine sand)	20 m2	Sqm.		
23.	20mm thick cement plaster in cm 1:4 (1 cement : 4 fine sand)	20 m2	Sqm.		
24.	15mm thick cement plaster in cm 1:6 (1 cement : 6 fine sand)	20 m2	Sqm.		
25.	6mm thick cement plaster in cm 1:3 (1 cement : 3 fine sand)	20 m2	Sqm.		
26.	Making plinth protection 50mm thick cement concrete 1:3:6 (1 cement : 3 coarse and : 3 graded stone aggregate) over 75mm bed of dry brick ballast 40mm nominal size and consolidated grouted with fine sand including finishing the top smooth.	20 m2	Sqm.		
27.	Making khurras 45 cm x 45 cm with average thickness 5 cm concrete 1: 2: 4 PVC sheet 1m x 1m x 400 micron finish with 12mm cement plaster including a coat of neat cement finish.	5 Nos.	Each		
28.	Cement plaster skirting with cement mortar 1:3 (1 cement : 3 coarse sand) with a floating coat of neat cement, 18mm thick	10 m2	Sqm.		

29.	RCC 1:1 1/2:3 (1 cement: 1 1/2 Coarse sand : 3 stone aggregate) up to floor level 40 mm thick excluding steel & shuttering	3 m2	Sqm.		
30.	Providing and fixing Vitreous China Indian WC of size 580mm (Orisapan)	1 No.	Each		
31. 31.	Providing and fixing white Vitreous China pedestal type water closet (EWC)	1 No.	Each		
32.	Racking out existing joints of mud phaska and grout the joints with cement mortar 1:3 (1 cement : 3 fine sand)	50 m2	Sqm.		
33.	Providing and fixing of marble stone of 15mm thickness(Dungarpur/Rajnagar/Ambaji quality)	10 m2	Sqm.		
34.	Providing and fixing MS grills consisting of square bars and/or MS flats including embedding hold fasts in C.C. blocks and applying a coat of steel primer including welding at sites, if necessary.	50 Kgs.	Kg.		
35.	Providing and fixing of aluminum sheet (mm 28 swg) on the door panels.	5 m2	Sqm.		
36.	Providing and fixing MS T-iron or angle iron chowkhats including the cost of hold fasts, embedding them in C.C. blocks complete including necessary repairs to walls and floors.	20 Kgs.	Kg.		
37.	Dismantling of old plaster up to 3 rd floor level and disposal of melba outside the MDI Campus.	50 m2	Sqm.		
38.	Dismantling of old pointing from roofs/walls and disposal of melba outside MDI Campus.	30 m2	Sqm.		
39.	Supplying with necessary T & P on daily wages - (a) Carpenter (b) Mason (c) Beldar (d) Welder with welding machine (e) Painter	1 No. 1 No. 1 No. 1 No. 1 No.	Per day Per day Per day Per day Per day		
40	Supplying at site : (a) Cement in 50 kgs. Bag (b) Coarse/fine sand (c) Bricks Ist Class table moulded	1 No. 10 cft. 500 Nos.	Per bag Per cft. Per 500		

	(d) Bricks IInd Class table moulded	500 Nos.	Per 500		
	(e) Jamuna sand	10 cft.	Per cft.		
	(f) Stone aggregate	10 cft.	Per cft.		
41-	Dismantling of brick work and disposal of melba outside the premises/campus	5 m3	M3		
42-	Dismantling of RCC inclusive disposal of melba outside from the campus	1 m3	M3		
43-	Making of hole in RCC 2"x4" size	2 nos.	each		
44-	Repair of gypsum board false ceiling inclusive hanger/ GI channels/fasteners etc complete.	20 sft.	Sft		
45-	Repair of Armstrong mineral fiber tiles falls ceiling inclusive hanger/GI channels/ fasteners etc complete.	20 sft.	Sft		
46-	Repair of PVC Arm strong tiles flooring inclusive all required materials and dismantling of old damaged flooring inclusive disposal of malba outside from the campus.	20 sft	Sft.		
47-	Providing and laying of PVC Arm strong tiles flooring inclusive all required materials for the purpose.(make-Armstrong/LG)	20 sft.	Sft.		
48-	Rubbing, grinding and polishing of Granite flooring including the cost of oxalic acid crystals (tatri), detergent etc.				
	(b) By machine	50 m2	M2		
	(b) By hand	25 m2	M2		
	Total (A)				

(Signature of Contractor)

Painting, white washing.

S.No.	Description of item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
	(B) White washing and painting				
1.	White washing with lime on old work (two or more coats) ato gives an even shade using lime and DDL fevicol including removing old white wash, scraping and sand papering complete.	1250	M ²	.	
2.	White washing with lime on new work (three or more coats) to give an even shade.	250	M ²		
3.	Distempering with dry distemper of approved brand and manufacture (two or more coats) and of required shade to give an even shade. (Dry distemper - Berger, Asian, Shalimar) scaraping and sand papering complete. (a) New work (Two or more coats) (b) Old work(Two or more coats)	. 1500 500	M ² M ²		
4.	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade, scrapping, sand papering includes cost should include cement/primer, applying putty filling wherever required. a. Old work(Two or more coats) b. New Work(Two or more coats)	1550 650	M ² M ²		
5.	Applying one coat of solvent thinable distemper/cement primer of approved brand and manufacture on wasll surface (cement Primer, Berger, Asian, Nerolac, and Shalimar).	230	M ²		
6.	Applying putty consisting of chalk mitti, varnish and safeda in the ratio 4:1:1 (4 Kg.: 1 litre 1 Kg.) on wall surface including sand paperiing, making the surface smooth to give presentable shade as per direction of Institute. (Putty consisting of 2 nd quality white paint also permitted.	30 M2	Sqm.		

7.	Exterior/interior wall painting with plastic /acrylic paint of approved brand and manufacture and to give an even shade (Berger/Nerolac/Asian/Shalimar)	30	M ²		
8.	Finishing walls with water proofing cement paint (snowcem) of approved brand and manufacture and of required shade to give an even shade and curing with water (Super Snowcem/Acrocem/Indocem) including sand papering, scraping complete. (a) New work (Two or more coats) (b) Old work (One or more coats)	1050 2050	M ² M ²		
9.	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade (wood or steel) two or more coats (Berger, shalimar, asian, Johnson and Nicholson) including sand papering scraping. (a) Doors, cup boards, pelmets and the like items. (b) Wire gauged/section windows (c) Grills	1050 130 100	M ² M ² M ²		
10.	French Spirit polishing on doors, partitions etc. (all wood work shall be washed with light detergent and dried before polishing in case of old work). Using white shallac and good quality spirit. (a) Old work (one or more coats) (b) New work (two or more coats) (c) New work	220 220	M ² M ²		
11.	Oiling with linseed oil-one or more coats on old work	100	M ²		
12.	Providing and applying spectrum textured wall finish as per the specification of manufacturers and of texture as approved by engineer-in-charge on external/circular/plain surfaced including scaffolding and preparatory work as required to complete the work.	250	M ²		
13.	Painting (one or more coats) on rain water, soil, waste and vent pipes including fittings-old work. (a) 50mm diameter pipes (b) 75mm diameter pipes (c) 100mm diameter pipes (d) 150 mm diameter pipes	25 25 30 20	Rmtr. Rmtr. Rmtr. Rmtr.		

14.	Painting (one or more coats) GI pipes & fittings with paint of approved quality -old work (a) 15mm diameter pipes (b) 20mm diameter pipes (c) 25mm diameter pipes (d) 32mm diameter pipes (e) 40mm diameter pipes (f) 50mm diameter pipes (g) 65mm diameter pipes (h) 75 mm diameter pipes	50 40 30 20 20 15 10 10	Rmtr. Rmtr. Rmtr. Rmtr. Rmtr. Rmtr. Rmtr. Rmtr.		
15.	Painting of high level cistern including telescopic pipe, overflow pipe, complete as directed.	30	Each		
16.	Painting with aluminum paint of approved brand and manufacturer to give an even shade (two or more coats)	10	M ²		
17.	Painting street light poles with aluminum paint after scraping rust etc. (two coats) (a) Street poles of height up to 12' (approx.) (b) Street poles of height of 25' (approx.) (c) Street poles of height of 35' (approx.)	 10 10 5	 Each Each Each		
18.	Painting of ceiling fans with synthetic enamel painting	10 Nos.	Each		
19.	Painting of desert coolers	5 Nos.	Each		
20	Painting of water coolers with synthetic enamel painting	5 Nos.	Each		
21.	Painting with apex paint of exterior walls etc.	50M2	M2		
22.	Painting of road curb stone with waterproof road paint prescribed for road marking as per manufacturer	100 M2	M2		
23.	Painting of mark lines of badminton /tennis court with water proof road marking paint 50 MM width 75 mm width 100 mm width 150 mm width	 20 mtr 20 mtr 20 mtr 20 mtr	 Mtr Mtr Mtr mtr		
24.	Automotive painting on DG Set enclosure or other Machinery panel with Automotive Deco paint make – ICI or other reputed ISI Board	20 M2	M2		

25	Painting with Apex Ultima paint brand (Asian, Burger, Narolac)	20 M2	M2		
26	Painting with satin enamel paint (brand Asian,Burger and Narolac)	20 M2	M2		
27-	a-Painting of DG set 280 KVA with automotive paint b-Painting of DG set 500 KVA with automotive paint c- Painting of 1000 KVA DG set with automotive paint d- Painting of Transformer 500 KVA with automotive paint e- Painting of Transformer 2000 KVA with automotive paint f-Leaker Polishing of Sofa/Chair 1.Single seater sofa 2.Double seater sofa 3Three Seater sofa 4.Chair wooden g- Automotive Deco/Enamel paint make – ICI or other reputed ISI Board in Geysers h- Blackened bricks cleaning of walls with cleaning agent/items without fading natural look of building.	1 1 1 1 1 1 1 1 1 1 100	Each Each Each Each Each Each Each Each Each Each sft		
	Total (B)				

(Signature of Contractor)

Carpentry Works

S. No.	Description of item	Qty	Unit	Rate (Rs.)	Amount (Rs)
	C. <u>Wooden work (including repair)</u>				
1.	Providing and fixing seasonal champ wood paneled door consisting of vertical styles 4" wide; top, middle & lower horizontal members 4", 6" & 8" respectively and using 1/2" thick water proof kit ply for paneling including the cost of MS butt hinges and beading. (a) 35mm thick (b) 38mm thick	10 m2 10 m2	Sqm. Sqm.		
2.	Providing and fixing phenol bonded flush door shutters core of block board construction with frame of 1 st class teak ply veneering on one face and commercial ply on the other or both sides with commercial ply faces complete as required with MS butt hinges. (a) 35mm thick (b) 38mm thick (c) 40mm thick	20 m2 20 m2 20 m2	Sqm. Sqm. Sqm.		
3.	Providing and fixing seasoned/champ wood door, jail , shutter consisting of vertical styles 4" wide; top, middle and lower horizontal members 4", 6" and 8" respectively and using good quality wire gauge as panels on beading etc. complete.	5 m2	Sqm.		
4.	Providing and fixing wooden chowkhats consisting of seasoned sal wood of standard sections length up to 7'-0" and width up to 4'-0" including embedding hold fasts in C.C. blocks and necessary repairs to wall and floors. (a) Chowkhats with single rebate (100mm x 75mm section) (b) Chowkhats with double rebate (125mm x 75mm section)	25 mtr. 26 mtrs.	Rmtr Rmtr.		
5.	Removal of broken glass panes and fixing new glass panes with putty etc. (a) 3.2mm thick (b) 4mm thick (c) 5mm thick (d) 5.2/5.5mm thick (e) 6mm thick	10 m2 10 m2 5 m2 5 m2 5 m2	Sqm. Sqm. Sqm. Sqm. Sqm		

6.	Providing and fixing bright finished brass 100mm mortice latches and lock with 6 levers and a pair of lever handles with screws etc. (Harrison/Plaza)	2 Nos.	Each		
7.	Providing and fixing of a pair of aluminum handles with necessary screws (a) 100mm size (b) 125mm size	2 sets 2 sets	Each Each		
8.	Providing and fixing of a pair of aluminum tower bolts anodized with necessary screws (a) 250 x 10mm (b) 200 x 10mm (c) 150 x 10mm	2 Nos. 2 Nos. 2 Nos.	Each Each Each		
10.	Providing and fixing bright finished hydraulic doors closer of approved quality with necessary screws etc. complete (ISI approved)	1 No.	Each		
11.	Providing and fixing of cupboards with teak wood/kail wood frame, ply board including Sunmica as per required shade.	20 m2	Sqm.		
12.	Providing and fixing wood work in frames of doors, windows and other frames (a) <u>2nd class teak wood</u> (i) Single rebate - 100mm x 75mm section (ii) Double rebate - 125mm x 75mm section (b) <u>Champ wood/Hollock wood</u> (i) Single rebate - 100mm x 75mm section (ii) Double rebate - 125mm x 75mm section	10 mtrs. 10 mtrs . 10 mtrs 10 mtrs.	Mtr. Mtr. Mtr. Mtr.		
13.	Providing and fixing aluminum door stopper with necessary screws etc.	2 Nos.	Each		
14.	Providing and fixing of aluminum sliding door bolts with necessary screws etc. (a) 200mm length x 16mm (b) 250mm length x 16mm (c) 300mm length x 16mm	5 Nos. 5 Nos. 5 Nos.	Each Each Each		
	Total : (C)				
	Grand total (A+B+C)				

(Signature of Contractor)